

(c) REMARKS

The claims are 15-19 with claim 15 being independent. Claims 8-12 are cancelled. Claim 15 was amended to address an informality and to more clearly recite the invention as to format. Reconsideration of the claims is expressly requested.

Claims 8-12 and 15-19 were rejected as obvious over Miyagawa '655 in view of Kubota '107 in view of Imai '914. The grounds of rejection are respectfully traversed.

It is a feature of the claimed invention that a single layer, namely the "first layer" is exposed twice, so that two different positive reactions are performed in the first layer to easily and precisely form in the step-like first layer the first and second ink flow path patterns.

In the first exposing step, a hydrolytic reaction is conducted using a compound that generates an acid. In the second exposing step, a main chain decomposition reaction is performed. In the first exposing step, the first ink flow path pattern is processed with high sensitivity and precision. If the hydrolytic reaction using a compound that generates an acid is not utilized, the second ink flow path pattern cannot be processed using the main chain decomposition reaction.

To the contrary, Miyagawa fails to disclose that the first and second ink flow path patterns are formed by the first layer. Even if the layers 32 and 33 of Miyagawa are considered as a single layer, Miyagawa discloses that the layers 32 and 33 are formed with different compositions to separately process the layer 32 and the layer 33. Accordingly, in Miyagawa it is not possible to obtain the first ink flow path patterns from the single photosensitive resin composition.

The claims should be allowed and the case passed to issue.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,

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